

06/09/2006 10/013,103 Lewis

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(FILE 'HOME' ENTERED AT 15:11:04 ON 09 JUN 2006)

FILE 'CAPLUS' ENTERED AT 15:11:23 ON 09 JUN 2006  
L1 0 SEA ABB=ON PLU=ON US20020050629/PN

FILE 'WPIX' ENTERED AT 15:13:10 ON 09 JUN 2006  
L2 1 SEA ABB=ON PLU=ON US20020050629/PN  
D IFULL  
L3 1142410 SEA ABB=ON PLU=ON SEMICONDUCT? OR WAFER OR IC OR SEMI(W)CONDU  
CT? OR CHIP OR MICRO(W)CHIP OR MICROCHIP OR INTEGRATED(W)CIRCU  
T OR TRANSISTOR

L4 299675 SEA ABB=ON PLU=ON INTERCONNECT OR DAMASCE? OR LSI OR ULSI OR  
VLSI OR IC OR LARGE SCALE INTEGRAT?  
L5 172033 SEA ABB=ON PLU=ON INSULAT?(3W) ( ?LAYER OR ?FILM OR ?COAT? OR  
LAMINAT? OR DEPOSI?)  
L6 166996 SEA ABB=ON PLU=ON (ADHESI? OR ADHER? OR STICK? OR CLING? OR  
BOND?) (4W) ( ?LAYER OR ?FILM OR ?COAT? OR LAMINAT? OR DEPOSI?)  
L7 45874 SEA ABB=ON PLU=ON PASSIV?  
L8 159418 SEA ABB=ON PLU=ON PECVD OR CVD OR PLASMA OR LPCVD OR HFCVD  
OR PACVD OR PCVD OR (CHEMICAL? OR CHEM. OR PRECURSOR? OR  
ORGANIC) (4W) (VAPOR? OR VAPOUR? OR PLASMA) (4W) (DEP? OR DEPOSIT?  
OR COAT? OR EPITAX?)  
L9 39140 SEA ABB=ON PLU=ON (SI3N4 OR SILICON NITRIDE OR SI(W)NITRIDE)  
L10 91505 SEA ABB=ON PLU=ON SILICON DIOXIDE OR SIO2 OR SIO  
L11 4112 SEA ABB=ON PLU=ON SILICON OXYNITRIDE OR SION OR SI OXYNITRIDE  
L12 78652 SEA ABB=ON PLU=ON POLYIMIDE OR ?IMIDE?  
L13 1 SEA ABB=ON PLU=ON L3 AND L4 AND L5 AND L6 AND L7 AND L8 AND  
L9 AND L10 AND L11 AND L12  
L14 1 SEA ABB=ON PLU=ON L13 NOT L2  
D IFULL  
L15 1 SEA ABB=ON PLU=ON L3 AND L4 AND L5 AND L6 AND L7 AND L9 AND  
L10 AND L11 AND L12  
L16 0 SEA ABB=ON PLU=ON L15 NOT L14  
L17 1 SEA ABB=ON PLU=ON L4 AND L5 AND L6 AND L7 AND L8 AND L9 AND  
L10 AND L11 AND L12  
L18 0 SEA ABB=ON PLU=ON L17 NOT L15  
L19 13 SEA ABB=ON PLU=ON L4 AND L5 AND L6 AND L7 AND L8  
L20 11 SEA ABB=ON PLU=ON L19 NOT (L2 OR L13)  
D IALL 1-11  
L21 2291 SEA ABB=ON PLU=ON L7 (4W) (FIRST OR SECOND OR DOUBLE OR  
DUPLICAT? OR MULTIP? OR SEVERAL OR TWO OR DUAL OR BOTH)  
L22 1 SEA ABB=ON PLU=ON L5 AND L6 AND L8 AND L9 AND L10 AND L11  
AND L12 AND L21  
L23 4 SEA ABB=ON PLU=ON L5 AND L6 AND L8 AND L9 AND L12 AND L21  
L24 2 SEA ABB=ON PLU=ON L23 NOT (L2 OR L13 OR L20)  
D IFULL 1-2  
L25 10 SEA ABB=ON PLU=ON L21 AND L5 AND L6 AND L12  
L26 5 SEA ABB=ON PLU=ON L25 NOT (L2 OR L13 OR L20 OR L24)  
D IFULL 1-5

FILE 'CAPLUS' ENTERED AT 15:59:01 ON 09 JUN 2006  
L27 805789 SEA ABB=ON PLU=ON SEMICONDUCT? OR WAFER OR IC OR SEMI(W)CONDU

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CT? OR CHIP OR MICRO(W) CHIP OR MICROCHIP OR INTEGRATED(W) CIRCUIT OR TRANSISTOR

L28 64285 SEA ABB=ON PLU=ON INTERCONNECT OR DAMASC? OR LSI OR ULSI OR VLSI OR IC OR LARGE SCALE INTEGRAT?

L29 97847 SEA ABB=ON PLU=ON INSULAT?(3W) ( ?LAYER OR ?FILM OR ?COAT? OR LAMINAT? OR DEPOSI?)

L30 121510 SEA ABB=ON PLU=ON (ADHESI? OR ADHER? OR STICK? OR CLING? OR BOND?) (4W) ( ?LAYER OR ?FILM OR ?COAT? OR LAMINAT? OR DEPOSI?)

L31 1849 SEA ABB=ON PLU=ON L7 (4W) (FIRST OR SECOND OR DOUBLE OR DUPLICAT? OR MULTIP? OR SEVERAL OR TWO OR DUAL OR BOTH)

L32 930106 SEA ABB=ON PLU=ON PECVD OR CVD OR PLASMA OR LPCVD OR HFCVD OR PACVD OR PCVD OR (CHEMICAL? OR CHEM. OR PRECURSOR? OR ORGANIC) (4W) (VAPOR? OR VAPOUR? OR PLASMA) (4W) (DEP? OR DEPOSIT? OR COAT? OR EPITAX?)

FILE 'REGISTRY' ENTERED AT 16:01:47 ON 09 JUN 2006

L33 1 SEA ABB=ON PLU=ON SILICON NITRIDE/CN  
L34 1 SEA ABB=ON PLU=ON SILICON DIOXIDE/CN  
L35 2 SEA ABB=ON PLU=ON SILICON OXYNITRIDE/CN  
L36 55103 SEA ABB=ON PLU=ON POLYIMIDE/PCT

FILE 'CAPLUS' ENTERED AT 16:02:55 ON 09 JUN 2006

L37 78069 SEA ABB=ON PLU=ON L33  
L38 353471 SEA ABB=ON PLU=ON L34  
L39 9330 SEA ABB=ON PLU=ON L35  
L40 36825 SEA ABB=ON PLU=ON L36  
L41 93391 SEA ABB=ON PLU=ON L37 OR L9  
L42 568544 SEA ABB=ON PLU=ON L38 OR L10  
L43 10942 SEA ABB=ON PLU=ON L11 OR L39  
L44 235844 SEA ABB=ON PLU=ON L12 OR L40  
L45 11 SEA ABB=ON PLU=ON L37 AND L38 AND L39 AND L40 AND L41 AND L42 AND L43 AND L44  
D IBIB ABS HITSTR HITIND 1-11

FILE 'INSPEC' ENTERED AT 16:13:42 ON 09 JUN 2006

FILE 'INSPEC, COMPENDEX' ENTERED AT 16:13:51 ON 09 JUN 2006

L46 1599970 SEA ABB=ON PLU=ON L3  
L47 245340 SEA ABB=ON PLU=ON L4  
L48 13650 SEA ABB=ON PLU=ON L5  
L49 29596 SEA ABB=ON PLU=ON L6  
L50 5413 SEA ABB=ON PLU=ON L21  
L51 540027 SEA ABB=ON PLU=ON L8  
L52 38729 SEA ABB=ON PLU=ON L9  
L53 153015 SEA ABB=ON PLU=ON L10  
L54 3920 SEA ABB=ON PLU=ON L11  
L55 34807 SEA ABB=ON PLU=ON L12  
  
L56 0 SEA ABB=ON PLU=ON L46 AND L47 AND L48 AND L49 AND L50 AND L51  
L57 0 SEA ABB=ON PLU=ON L48 AND L49 AND L50 AND L51  
L58 0 SEA ABB=ON PLU=ON L47 AND L48 AND L49 AND L50 AND L51